

SINHA

LAW

1645 Willow Street, Suite 150
San Jose, CA 95125
408.791.0432 (voice)
www.sinha-law.com

September 21, 2017

Via Hand Delivery

Josh Hussman
Brad Hammersley
CalMat Co Roseville
9800 Del Road
Roseville, CA 95747

Lawyers Incorporating Service
Agent for Service of Process for CalMat Co.
2710 Gateway Oaks Drive, Suite 150N
Sacramento, CA 95833

Via U.S. Mail - Certified

Cesar Aranda
Western Division Environmental Manager
Vulcan Materials Company
11599 Old Friant Road
Fresno, CA 93730

Brock Lodge
President, Western Division
Vulcan Materials Company
500 North Brand Boulevard
Glendale, CA 91203-1923

Jerry F. Perkins, Jr
General Counsel
Vulcan Materials Company
1200 Urban Center Drive
Birmingham, AL 35242



Re: 60-Day Notice of Violations and Intent to File Suit Under the Federal Water Pollution Control Act ("Clean Water Act")

To Officers, Directors, Operators, Property Owners and/or Facility Managers of CalMat Co Roseville, a Vulcan Materials Company:

The California Environmental Protection Association ("CEPA") provides this 60-day Notice of violations of the Federal Clean Water Act ("CWA" or "Act") 33 U.S.C. § 1251 *et seq.*, that CEPA believes are occurring at the CalMat Co Roseville facility located at 9800 Del Road in Roseville, California ("the Facility" or "the site"). Pursuant to CWA §505(b) (33 U.S.C. §1365(a)), this 60-day Notice of violations ("Notice") is being sent to you as the responsible property owners, officers, operators or managers of the Facility, as well as to the U.S. Environmental Protection Agency ("EPA"), the U.S. Attorney General, the California State Water Resources Control Board ("SWRCB"), and the California North Coast Regional Water Quality Control Board ("RWQCB").

CEPA is an environmental citizen's group established under the laws of the State of California to protect, enhance, and assist in the restoration of all rivers, creeks, streams, wetlands, vernal pools, and tributaries of California.

This Notice addresses the violations of the CWA and the terms of California's Statewide General Permit for Dischargers of Storm Water for Industrial Activities ("General Permit") arising from the unlawful discharge of pollutants from the Facility into Dry Creek, a tributary of the Sacramento River. The Sacramento River is listed on the 303(d) list as impaired for mercury, and other toxic pollutants.

CalMat Co Roseville (the "Discharger") is hereby placed on formal notice by CEPA that after the expiration of sixty (60) days from the date this Notice was delivered, CEPA will be entitled to bring suit in the United States District Court against the Discharger for continuing violations of an effluent standard or limitation, National Pollutant Discharge Elimination System ("NPDES") permit condition or requirement, or Federal or State Order issued under the CWA (in particular, but not limited to, § 301(a), § 402(p), and § 505(a)(1)), as well as the failure to comply with requirements set forth in the Code of Federal Regulations.

I. THE SPECIFIC STANDARD, LIMITATION, OR ORDER VIOLATED

The Discharger filed a Notice of Intent (“NOI”) on June 4, 2015, with respect to the Facility, agreeing to comply with the terms and conditions of the General Permit. The SWRCB approved the NOI, and the Discharger was assigned Waste Discharger Identification (“WDID”) number 5F31I001342.

However, in its operations of the Facility, the Discharger has failed and is failing to comply with specific terms and conditions of the General Permit as described in Section II below. These violations are continuing in nature. Violations of the General Permit are violations of the CWA, specifically CWA § 301(a) and CWA § 402(p). Therefore, the Discharger has committed ongoing violations of the substantive and procedural requirements of CWA § 402(p) and of NPDES Permit No. CAS000001, State Water Resources Control Board Order 2014-0057-DWQ (the “General Permit”) relating to industrial activities at the Facility.

II. VIOLATIONS OF THE CLEAN WATER ACT AND GENERAL PERMIT

A. Facility Operations

Operations at the CalMat Co Roseville facility consist of the production, storage and distribution of hot-mix asphalt, and concrete and asphalt recycling. Operations are covered under Standard Industrial Classification Codes (SIC) 2951 - Asphalt Paving Mixtures and Blocks and 3273 – Ready mix Concrete.

The facility site consists of 13 acres of mostly undeveloped open space used to store aggregate and recycle material stockpiles, of which approximately two acres of industrial activities are directly exposed to precipitation and stormwater runoff.

Because the real property on which the Facility is located is subject to rain events, the range of pollutants discharged from the Facility and identified in this Notice discharge directly into Dry Creek and eventually to the Sacramento River.

B. CalMat Co Roseville’s Specific Violations

1. Failure to Collect, and Analyze Storm Water Samples Pursuant to the General Permit

The Discharger has failed to provide the RWQCB with the minimum number of annual documented results of facility run-off sampling as required under Sections XI.B.2 and XI.B.11.a of Order No. 2014-0057-DWQ, in violation of the General Permit and the CWA.

Section XI.B.2 of the General Permit requires that all Dischargers collect and analyze storm water samples from two Qualifying Storm Events (“QSEs”) within the first half of each reporting year (July 1 to December 31), and two (2) QSEs within the second half of each reporting year (January 1 to June 30).

A Qualifying Storm Event (QSE) is a precipitation event that produces a discharge for at least one drainage area and is preceded by 48 hours with no discharge from any drainage area.

Furthermore, Section XI.B.11.a requires Dischargers to submit all sampling and analytical results for all individual or Qualified Combined Samples via the Storm Water Multiple Application and Report Tracking System (SMARTS) Database within 30 days of obtaining all results for each sampling event. Section XI.C.6.b provides that if samples are not collected pursuant to the General Permit an explanation must be included in the Annual Report.

As of the date of this Notice, the Discharger has failed to upload into the SMARTS database system:

- a. Two storm water sample analyses for the time period July 1, 2015, through December 31, 2015. Qualified Storm Events occurred in the vicinity of the facility on at least the following relevant dates: 11/2/15, 11/8/15, 11/15/15, 12/12/15, and 12/8/15.
- b. Two storm water sample analyses for the time period July 1, 2016, through December 31, 2016. Qualified Storm Events occurred in the vicinity of the facility on at least the following relevant dates: 10/14/16, 10/27/16, 11/19/16, 11/26/16, 12/8/16, 12/15/16 (2”), and 12/23/16; and
- c. One storm water sample analyses for the time period January 1, 2017, through June 30, 2017 (one storm water sample was collected on February 3, 2017). Qualified Storm Events occurred in the vicinity of the facility on at least the following relevant dates: 1/4/17, 1/7/17 (1.2”), 1/10/17 (2.12”), 1/18/17 (1.1”), 1/20/17, 2/6/17 (1.15”), 2/9/17 (1.23”), 2/20/17 (1.74”), 3/20/17 and 4/6/17 (1.11”).

Further, the Discharger has not applied for or received a No Exposure Certification (NEC) for the facility, pursuant to Section XVII, which provides as follows:

XVII. CONDITIONAL EXCLUSION - NO EXPOSURE CERTIFICATION (NEC)

A. Discharges composed entirely of storm water that has not been exposed to industrial activity are not industrial storm water discharges. Dischargers are conditionally excluded from complying with the SWPPP and monitoring requirements of this General Permit if all of the following conditions are met:

1. There is no exposure of Industrial Materials and Activities to rain, snow, snowmelt, and/or runoff;
2. All unauthorized Non Storm Water Discharges (“NSWD”) have been eliminated and all authorized NSWDS meet the conditions of Section IV;
3. The Discharger has certified and submitted via SMARTS Permit Registration Documents (“PRD”) for NEC coverage pursuant to the instructions in Section II.B.2; and,
4. The Discharger has satisfied all other requirements of this Section.

2. Failure to Analyze Storm Water Samples for the Correct Parameters

General Permit sections XI.B.6.a and XI.B.6.b require all Dischargers to analyze for the following three parameters, regardless of facility type: pH, Total Suspended Solids (TSS), and Oil & Grease (O&G). These parameters typically provide indication and/or the correlation of whether other pollutants are present in storm water discharge.

In addition to those minimum parameters, businesses that operate under certain industrial activities (SIC Codes) are required by Section XI.B.6.d to test for additional parameters, pursuant to Table 1 (Additional Analytical Parameters) of the General Permit, a copy of which is included with this Notice in **Attachment 1**.

Pursuant to Table 1 of the General Permit, CalMat Co – Roseville’s SIC Code of 3273 – Concrete Ready Mix, requires the Discharger to analyze for Iron (FE) as an additional parameter.

The Discharger’s laboratory analyses from Test America dated February 2, 2016, March 13, 2016, and February 3, 2017, failed to test the collected samples for the required parameter of Iron (FE).

3. Failure to Collect Samples From Each Drainage Area at all Discharge Locations

Section XI.B.4 of the General Permit requires Dischargers to collect samples from all discharge locations, regardless of whether the discharges are substantially similar. Dischargers may analyze a combined sample consisting of equal volumes, collected from as many as four substantially similar discharge locations, provided that the Discharger submits a Representative Sampling Reduction Justification form with its sample analysis, and the samples are combined in the lab in accordance with Section XI.C.5 of the General Permit. Furthermore, Representative sampling is only allowed for sheet flow discharges or discharges from drainage areas with multiple discharge locations.

Pursuant to the Discharger's Storm Water Pollution Prevention Plan (SWPPP), the Facility has two discharge locations, which it refers to as "Area 1" and "Area 2".

The Discharger failed to collect and analyze samples from both discharge locations on its samples dated February 2, 2016, and March 13, 2016, which were analyzed by Test America.

4. Falsification of Annual Reports Submitted to the RWQCB

Section XXI.L of the General Permit provides as follows:

L. Certification

Any person signing, certifying, and submitting documents under Section XXI.K above shall make the following certification:

"I certify under penalty of law that this document and all Attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, to the best of my knowledge and belief, the information submitted is, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Further, Section XXI.N of the General Permit provides as follows:

N. Penalties for Falsification of Reports

Clean Water Act section 309(c)(4) provides that any person that knowingly makes any false material statement, representation, or certification in any record or other document submitted or required to be maintained under this General Permit, including reports of compliance or noncompliance shall upon conviction, be punished by a fine of not more than \$10,000 or by imprisonment for not more than two years or by both.

On July 12, 2017, the Discharger submitted its Annual Report for the Fiscal Year 2016-2017. This Report was signed under penalty of law by Cesar Aranda, the Water Resources Manager for the Discharger's owner and operator Vulcan Materials Company. Mr. Aranda is also the Legally Responsible Party for the facility as designated in the Discharger's Storm Water Pollution Prevention Plan (SWPPP).

The Facility's Annual Report for fiscal year 2016-2017, included **Attachment 2**, as an explanation for why the Discharger failed to sample the required number of QSEs during the reporting year for all discharge locations, in accordance with Section XI.B. Mr. Aranda certified in Attachment 2 to the Annual Report, under penalty of perjury, that between July 1, 2016 and June 30, 2017 "**No Qualifying Storm Event occurred and/or, discharge occurred outside of facility operating hours**".

Government records from the National Oceanic and Atmospheric Administration (NOAA) website/database confirm that during the fiscal year 2016-2017, at least 17 QSEs occurred near the Facility **during operating hours**. Furthermore, a review of several other facilities in Roseville operating in the same industry confirmed that sampling during a QSE had been done by those businesses and uploaded in the SMARTS database on at least the following dates: 11/28/16, 1/4/17, 1/20/17, 1/18/17, 1/20/17, 2/6/17, 3/22/17, 4/9/17 and 5/9/17.

The facility did not have any closures during the relevant time period, and its regular operating hours are Monday through Saturday, 6:00 a.m. to 3:00 p.m. In addition, equipment maintenance personnel work in the late evenings.

It is undisputed that the 2016-2017 fiscal year included many significant recorded rain events that qualified as official storm events pursuant to the General Permit.

Notwithstanding those facts, the Discharger asserted in its Annual Report for the fiscal year 2016-2017 that there were no QSEs during facility operating hours, while its local competitors had no issues with uploading the required number of sample tests during the same period in question. Mr. Aranda, as the Legally Responsible Party for the Discharger knew, or should have known that the assertion that no QSEs occurred during the fiscal year 2016-2017 was a false statement.

5. Discharges in Violation of the General Permit

Section 402(p) of the Clean Water Act prohibits the discharge of storm water associated with industrial activities, except as permitted under an NPDES permit such as the General Permit. 33 U.S.C. § 1342. Sections I.C.27 and III.A and B of the General Permit prohibit the discharge of materials other than storm water (defined as non-storm water discharges) that discharge either directly or indirectly to waters of the United States. Section XXI.A of the General Permit requires Dischargers to comply with effluent standards or prohibitions established under section CWA 307(a) for toxic pollutants within the time provided in the regulations that establish these standards or prohibitions.

Sections III and VI of the General Permit prohibit storm water discharges and authorized non-storm water discharges to surface or groundwater that adversely impact human health or the environment; cause or threaten to cause pollution, contamination, or nuisance; cause or contribute to an exceedance of any applicable water quality standards in any affected receiving water; violate any discharge prohibitions contained in applicable Regional Water Board Water Quality Control Plans (Basin Plans) or statewide water quality control plans and policies; or contain hazardous substances equal to or in excess of a reportable quantity listed in 40 Code of Federal Regulations sections 110.6, 117.21, or 302.6.

Sections I.C, V.A and X.C.1.b of the General Permit require Dischargers to identify and implement minimum and advanced Best Management Practices (“BMPs”) that comply with the Best Available Technology (“BAT”) and Best Conventional Pollutant Control Technology (“BCT”) requirements of the General Permit to reduce or prevent discharges of pollutants in their storm water discharge in a manner that reflects best industry practice considering technological availability and economic practicability and achievability.

CalMat Co Roseville has violated and continues to violate the terms and conditions of the General Permit by failing to implement minimum and/or advanced BMPs that utilize BAT and BCT to control the discharge of pollutants in storm water at the Facility.

The Discharger’s sampling, and analysis results reported to the RWQCB confirm discharges of specific pollutants and materials other than storm water, in violation of the Permit provisions listed above. Self-monitoring reports under the Permit are deemed “conclusive evidence of an exceedance of a permit limitation.” *Sierra Club v. Union Oil*, 813 F.2d 1480, 1492 (9th Cir. 1988).

Table 2 of the General Permit (TABLE 2: *Parameter NAL Values, Test Methods, and Reporting Units*) outlines specific Annual and Instantaneous Numeric Action Levels (“NALs”) for common parameters. A copy of Table 2 is included as **Attachment 3** with this Notice.

The following discharges of pollutants from the Facility have violated Discharge Prohibitions and Receiving Water Limitations of the General Permit and are evidence of ongoing violations of Effluent Limitations:

Date	Discharge Point	Parameter	Concentration in Discharge	NAL Annual & Instantaneous Value
2/3/17	Area 1	TSS	230	100/400
2/3/17	Area 2	TSS	690	100/400

Based on the test results summarized above, the Discharger has both an annual average and an instantaneous numerical action limit (NAL) exceedance for Total Suspended Solids. These results elevated the Discharger to Level 1 Status on July 1, 2017, pursuant to Section XII.C – Exceedance Response Actions of the General Permit.

The Discharger may have had other violations that can only be fully identified and documented once discovery and investigation have been completed. Hence, to the extent possible, CEPA includes such violations in this Notice and reserves the right to amend this Notice, if necessary, to include such further violations in future legal proceedings.

The violations discussed herein are derived from eye witness reports and records publicly available. These violations are continuing.

The Facility discharges to the Dry Creek Watershed, which is a tributary of the Sacramento River, both waters of the United States. All illegal discharges and activities described in this Notice occurred in close proximity to the above-identified waters. During storm events, discharges from the Facility are highly likely to discharge to said waters.

The RWQCB has determined that the watershed areas and affected waterways identified in this Notice are beneficially used for: water contact recreation, non-contact water recreation, fish and wildlife habitat, preservation of rare and endangered species, fish migration, fish spawning, navigation, and sport fishing. Information available to CEPA indicates the continuation of unlawful discharges of pollutants from the Facility into waters of the United States, specifically the Dry Creek Watershed and the Sacramento River, in violation of the General Permit and the CWA. CEPA is informed and believes, and on such information and belief alleges, that these illegal discharges will continue to harm beneficial uses of the above-identified waters until the Discharger corrects the violations outlined in this Notice.

III. THE PERSON OR PERSONS RESPONSIBLE FOR THE VIOLATIONS

The entity responsible for the alleged violations is CalMat Co Roseville ("the Discharger"), including its owner, and operator Vulcan Materials Company, and its employees responsible for compliance with the CWA.

IV. THE LOCATION OF THE VIOLATIONS

The location of the point sources from which the pollutants identified in this Notice are discharged in violation of the CWA is CalMat Co Roseville's permanent facility address of 9800 Del Road, in Roseville, California, and includes the adjoining navigable waters of the Dry Creek and the Sacramento River, respectively - both waters of the United States.

V. THE DATE, DATES, OR REASONABLE RANGE OF DATES OF THE VIOLATIONS

The range of dates covered by this 60-day Notice is from at least July 1, 2015, to the date of this Notice. CEPA may from time to time update this Notice to include all violations which may occur after the range of dates covered by this Notice. Some of the violations are continuous in nature; therefore, each day constitutes a violation.

VI. CONTACT INFORMATION

The entity giving this 60-day Notice is the California Environmental Protection Association ("CEPA").

To ensure proper response to this Notice, all communications should be addressed as follows:

Xhavin Sinha, Attorney for
CALIFORNIA ENVIRONMENTAL PROTECTION ASSOCIATION
1645 Willow Street, #150
San Jose, CA 95125
Telephone: (408) 791-0432
Email: xsinha@sinha-law.com

VII. PENALTIES

The violations set forth in this Notice affect the health and enjoyment of members of CEPA who reside near and recreate in the Sacramento River. Members of CEPA use the Sacramento River for recreation, sports, fishing, swimming, boating, hiking, photography, nature walks and the like. Their health, use and enjoyment of this natural resource is specifically impaired by the Discharger's violations of the CWA as set forth in this Notice.

CWA §§ 505(a)(1) and 505(f) provide for citizen enforcement actions against any "person," including individuals, corporations, or partnerships, for violations of NPDES permit requirements and for un-permitted discharges of pollutants. 33 U.S.C. §§ 1365(a)(1) and (f), §1362(5). An action for injunctive relief under the CWA is authorized by 33 U.S.C. §1365(a). Violators of the Act are also subject to an assessment of civil penalties of up to \$37,500 per day/per violation for all violations pursuant to Sections 309(d) and 505 of the Act, 33 U.S.C. §§ 1319(d), 1365. See also 40 C.F.R. §§ 19.1-19.4.

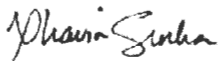
CEPA believes this Notice sufficiently states grounds for filing suit in federal court under the "citizen suit" provisions of CWA to obtain the relief provided for under the law.

VIII. CONCLUSION

The CWA specifically provides a 60-day notice period to promote resolution of disputes. CEPA encourages the Discharger and/or its counsel to contact CEPA or its counsel within 20 days of receipt of this Notice to initiate a discussion regarding the violations detailed herein.

During the 60-day notice period, CEPA is willing to discuss effective remedies for the violations, however, if the Discharger wishes to pursue such discussions in the absence of litigation, it is suggested those discussions be initiated soon so that they may be completed before the end of the 60-day notice period. CEPA reserves the right to file a lawsuit if discussions are continuing when the notice period ends.

Very truly yours,



Khavin Sinha

Attorney for CALIFORNIA ENVIRONMENTAL PROTECTION ASSOCIATION

Encl.

ATTACHMENT 1 – Table 1 of the General Permit – Additional Testing Parameters

ATTACHMENT 2 – Annual Report for fiscal year 2016-2017

ATTACHMENT 3 – Table 2 of the General Permit - Parameter NAL Values, Test Methods, and Reporting Units

S I N H A
L A W

60-Day Notice of Intent to Sue
September 21, 2017
Page 12 of 12

Copies to:

Administrator
U.S. Environmental Protection Agency
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

Executive Director
State Water Resources Control Board
P.O. Box 100
Roseville, CA 95812-0100

Jeff Sessions, U.S. Attorney General
U.S. Department of Justice
950 Pennsylvania Avenue, N.W.
Washington, DC 20530-0001

Regional Administrator
U.S. EPA – Region 9
75 Hawthorne Street
San Francisco, CA, 94105

Executive Officer
North Coast Regional Water Quality Control Board
5550 Skylane Boulevard, Suite A
Santa Rosa, CA 95403

11. Sampling Analysis Reporting

- a. The Discharger shall submit all sampling and analytical results for all individual or Qualified Combined Samples via SMARTS within 30 days of obtaining all results for each sampling event.
- b. The Discharger shall provide the method detection limit when an analytical result from samples taken is reported by the laboratory as a "non-detect" or less than the method detection limit. A value of zero shall not be reported.
- c. The Discharger shall provide the analytical result from samples taken that is reported by the laboratory as below the minimum level (often referred to as the reporting limit) but above the method detection limit.

Reported analytical results will be averaged automatically by SMARTS. For any calculations required by this General Permit, SMARTS will assign a value of zero (0) for all results less than the minimum level as reported by the laboratory.

TABLE 1: Additional Analytical Parameters

SIC code	SIC code Description	Parameters*
102X	Copper Ores	COD; N+N
12XX	Coal Mines	Al; Fe
144X	Sand and Gravel	N+N
207X	Fats and Oils	BOD; COD; N+N
2421	Sawmills & Planning Mills	COD; Zn
2426	Hardwood Dimension	COD
2429	Special Product Sawmills	COD
243X	Millwork, Veneer, Plywood	COD
244X	Wood Containers	COD
245X	Wood Buildings & Mobile Homes	COD
2491	Wood Preserving	As; Cu
2493	Reconstituted Wood Products	COD
263X	Paperboard Mills	COD
281X	Industrial Inorganic Chemicals	Al; Fe; N+N
282X	Plastic Materials, Synthetics	Zn
284X	Soaps, Detergents, Cosmetics	N+N; Zn
287X	Fertilizers, Pesticides, etc.	Fe; N+N; Pb; Zn; P
301X	Tires, Inner Tubes	Zn
302X	Rubber and Plastic Footwear	Zn
305X	Rubber & Plastic Sealers & Hoses	Zn
306X	Misc. Fabricated Rubber Products	Zn
325X	Structural Clay Products	Al
326X	Pottery & Related Products	Al
3297	Non-Clay Refractories	Al
327X	Concrete, Gypsum, Plaster Products (Except 3274)	Fe
3295	Minerals & Earths	Fe
331X	Steel Works, Blast Furnaces, Rolling and Finishing Mills	Al; Zn
332X	Iron and Steel Foundries	Al; Cu; Fe; Zn
335X	Metal Rolling, Drawing, Extruding	Cu; Zn

336X	Nonferrous Foundries (Castings)	Cu; Zn
34XX	Fabricated Metal Products (Except 3479)	Zn; N+N; Fe; Al
3479	Coating and Engraving	Zn; N+N
4953	Hazardous Waste Facilities	NH ₃ ; Mg; COD; As; Cn; Pb; Hg; Se; Ag
44XX	Water Transportation	Al; Fe; Pb; Zn
45XX	Air Transportation Facilities ¹⁶	BOD; COD; NH ₃
4911	Steam Electric Power Generating Facilities	Fe
4953	Landfills and Land Application Facilities	Fe
5015	Dismantling or Wrecking Yards	Fe; Pb; Al
5093	Scrap and Waste Materials (not including source-separated recycling)	Fe; Pb; Al; Zn; COD

*Table 1 Parameter Reference	
Ag – Silver	Mg – Magnesium
Al – Aluminum	N+N - Nitrate & Nitrite Nitrogen
As – Arsenic	NH – Ammonia
BOD – Biochemical Oxygen Demand	Ni – Nickel
Cd - Cadmium	P – Phosphorus
Cn – Cyanide	Se – Selenium
COD – Chemical Oxygen Demand	TSS – Total Suspended Solids
Cu – Copper	Zn – Zinc
Fe – Iron	Pb – Lead
Hg – Mercury	

¹⁶ Only airports (SIC 4512-4581) where a single Discharger, or a combination of permitted facilities use more than 100,000 gallons of glycol-based deicing chemicals and/or 100 tons or more of urea on an average annual basis, are required to monitor these parameters for those outfalls that collect runoff from areas where deicing activities occur.



State of California
STATE WATER RESOURCES CONTROL BOARD



EDMUND G. BROWN JR.
GOVERNOR

MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

2016-2017
ANNUAL REPORT
FOR STORM WATER DISCHARGES
ASSOCIATED WITH INDUSTRIAL ACTIVITIES

Reporting Period July 1, 2016 through June 30, 2017

Retain a copy of the completed Annual Report for your records.

Please remember that a Notice of Termination and new Notice of Intent are required whenever a facility operation is relocated or changes ownership.

If you have any questions, please contact your Regional Board Industrial Storm Water Permit Contact. The names, telephone numbers, and e-mail addresses of the Regional Board contacts, as well as the Regional Board office addresses, can be found at:

http://www.waterboards.ca.gov/water_issues/programs/stormwater/contact.shtml

General Information

A. Facility Information

WDID: 5S31I001342

Business Name: Roseville

Physical Address: 9800 Del Rd

City: Roseville

Contact Person: Sean Harrigan

State: CA

Phone: 916-825-7252

Zip: 95747

Email: harrigans@vmcmail.com

Standard Industrial Classification (SIC) Codes: 2951-Asphalt Paving Mixtures and Blocks.3273-

B. Facility Owner Information

Business Name: CalMat Co dba Vulcan Materials Co

Mailing Address: 500 N Brand Blvd

City: Glendale

Contact Person: Cesar Aranda

State: CA

Phone: 559-434-1202

Zip: 91203

Email: arandac@vmcmail.com

C. Facility Billing Information

Business Name: Vulcan Material dba Cal Mat Co

Mailing Address: 500 N Brand Boulevard

City: Glendale

Contact Person: Cesar Aranda

State: CA

Phone: 559-434-1202

Zip: 91203

Email: arandac@vmcmail.com

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE OFFICER

1901 I Street, PO Box 1977, Sacramento, California 95812 | www.waterboards.ca.gov ph 1-866-563-3107 fax:(916) 341-5543

Question Information

1. Has the Discharger conducted monthly visual observations (including authorized and unauthorized Non-Storm Water Discharges and Best Management Practices) in accordance with Section XI.A.1?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

2. Has the Discharger conducted sampling event visual observations at each discharge location where a sample was obtained in accordance with Section XI.A.2?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

3. Did you sample the required number of Qualifying Storm Events during the reporting year for all discharge locations, in accordance with Section XI.B?

☐ Yes ☒ No

If No, see Attachment 1, Summary of Explanation.

4. How many storm water discharge locations are at your facility?

3

5. Has the Discharger chosen to select Alternative Discharge Locations in accordance with Section XI.C.3?

☐ Yes ☒ No

6. Has the Discharger reduced the number of sampling locations within a drainage area in accordance with the Representative Sampling Reduction in Section XI.C.4?

☐ Yes ☒ No

7. Permitted facilities located within an impaired watershed must assess for potential pollutants that may be present in the facility's industrial storm water discharge. Using the table below, populated based on the facility's location, indicate the presence of the potential pollutant at the facility.

See Attachment 2 for the List of Identified Pollutants within the Impaired Watershed.

8. Has the Discharger included the above pollutants in the SWPPP pollutant source assessment and assessed the need for analytical monitoring for the pollutants?

☒ Yes ☐ No

If No, what date will the parameter(s) will be added to the SWPPP and Monitoring Implementation Plan?

9. Were all samples collected in accordance with Section XI.B.5?

☒ Yes ☐ No

If No, see Attachment 1, Summary of Explanation.

10. Has any contained storm water been discharged from the facility this reporting year?

☐ Yes ☒ No

If Yes, see Attachment 1, Summary of Explanation.

11. Has the Discharger conducted one (1) annual evaluation during the reporting year as required in Section XV?

☒ Yes ☐ No

If Yes, what date was the annual evaluation conducted? 06/15/2017

If No, see Attachment 1, Summary of Explanation.



2016-2017
Annual Report for WDID 5S31I001342



EDMUND G. BROWN JR.
GOVERNOR



MATTHEW RODRIGUEZ
SECRETARY FOR
ENVIRONMENTAL PROTECTION

12. Has the Discharger maintained records on-site for the reporting year in accordance with XXI.J.3?



Yes



No

If No, see Attachment 1, Summary of Explanation.

If your facility is subject to Effluent Limitation Guidelines in Attachment F of the Industrial General Permit, include your specific requirements as an attachment to the Annual Report (attach as file type: Supporting Documentation).

ANNUAL REPORT CERTIFICATION

I certify under penalty of law that this document and all attachments were prepared under the direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Printed Name: Cesar Aranda

Title: Water Resources Manager

Date: 07/12/2017

FELICIA MARCUS, CHAIR | THOMAS HOWARD, EXECUTIVE OFFICER

1001 I Street, PO Box 1977, Sacramento, California 95812 | www.waterboards.ca.gov | ph 1-966-563-3107, fax (916) 341-5543



2016-2017

Annual Report for WDID 5S31I001342

Summary of Explanations

Explanation Question	Explanation Text
Question 3	No Qualifying Storm Event (QSE) occurred, and/or, discharge occurred outside of facility operating hours.

Summary of Attachments

Attachment Type	Attachment Title	Description	Date Uploaded	Part Number	Attachment Hash
-----------------	------------------	-------------	---------------	-------------	-----------------

2016-2017

Annual Report for WDID 5S31I001342

List of Identified Pollutants within the Impaired Watershed

Parameter	Pollutant	Present at Facility?
Dissolved Oxygen	Oxygen, Dissolved	No

TABLE 2: Parameter NAL Values, Test Methods, and Reporting Units

PARAMETER	TEST METHOD	REPORTING UNITS	ANNUAL NAL	INSTANTANEOUS MAXIMUM NAL
pH*	See Section XI.C.2	pH units	N/A	Less than 6.0 Greater than 9.0
Suspended Solids (TSS)*, Total	SM 2540-D	mg/L	100	400
Oil & Grease (O&G)*, Total	EPA 1664A	mg/L	15	25
Zinc, Total (H)	EPA 200.8	mg/L	0.26**	
Copper, Total (H)	EPA 200.8	mg/L	0.0332**	
Cyanide, Total	SM 4500–CN C, D, or E	mg/L	0.022	
Lead, Total (H)	EPA 200.8	mg/L	0.262**	
Chemical Oxygen Demand (COD)	SM 5220C	mg/L	120	
Aluminum, Total	EPA 200.8	mg/L	0.75	
Iron, Total	EPA 200.7	mg/L	1.0	
Nitrate + Nitrite Nitrogen	SM 4500-NO3- E	mg/L as N	0.68	
Total Phosphorus	SM 4500-P B+E	mg/L as P	2.0	
Ammonia (as N)	SM 4500-NH3 B+ C or E	mg/L	2.14	
Magnesium, total	EPA 200.7	mg/L	0.064	
Arsenic, Total (c)	EPA 200.8	mg/L	0.15	
Cadmium, Total (H)	EPA 200.8	mg/L	0.0053**	
Nickel, Total (H)	EPA 200.8	mg/l	1.02**	
Mercury, Total	EPA 245.1	mg/L	0.0014	
Selenium, Total	EPA 200.8	mg/L	0.005	
Silver, Total (H)	EPA 200.8	mg/L	0.0183**	
Biochemical Oxygen Demand (BOD)	SM 5210B	mg/L	30	

SM – Standard Methods for the Examination of Water and Wastewater, 18th edition

EPA – U.S. EPA test methods

(H) – Hardness dependent

* Minimum parameters required by this General Permit

**The NAL is the highest value used by U.S. EPA based on their hardness table in the 2008 MSGP.